# WHEAT-FOOD FROM THE

wheat than to eat fruit. Fruit is so Oxford street. Rochester, with the are not only disheartening and discoulations that it is good enough to eat alone. Berries are so good that dreds of magnelias, and when they are if bread is wanted with them the in bloom it is a sight to behold. erries will make any kind of bread Magnolias should be transplanted in

gooseberries, grapes. All these pro-duce fruit within a short time after the petals and white within and three

in America, we would enjoy better all summer.

Where there is room plant apples,

The nut trees should be more generally planted for the food value of the butternut bazelnut, bickory, pecan, black walnut, English walnut some of these trees are valuable for their wood and worth cultivating on

Beach plums do well on dry sand where almost nothing else will grow The persimmon is native as far north as Connecticut, and properly handled the fruit makes delicious food. The opulus, is a wild form of the common snowball. The fruit makes good sauce and jelly. The berries are sold in the markets in Canada. Elderberries are used for making what is called elderberry wine; the flowers are dried and used for making a "tea." shrubs are quite ornamental. Black haw, Viburnum prunifolium, is a native shrub, somewhat used in landscape planting. The fruit is sweet and edible. Blueberries can be grown success-

fully in soil that is free from lime-stone. Soil rich in vegetable matter, particularly decayed leaves, is best for

homes have been taught by the severe late the windbreak or shelter belt of trees around the house and farm build-

good windbreak is ornamental and as it tempers the wind it helps keep the coal in the coal bin and lightens the work of the fireman who

Country schools and churches should

In planting windbreaks plant on the wind as completely as possible.

Prof. A. W. Cowell of the Pennsylnia State College suggests the following list of trees for windbreaks:

to rust), Silver Fir. Douglas Spruce, Norway Spruce and Hemlock (com-bined with deciduous).

Deciduous -- Red, Sugar, Ash, Red or White Birch, Basswood. Lombardy Poplar, Mulberry and all

covered and early thinning of the young plants is of greatest importance. Weither carrots nor parsnips should be sown in soll containing fresh manure.

Radish and carrot seed may be sown together. The radianes will be ready foliage. Excellent effect is produced for pulling long before they become radishes break through the crust, being robust plants, breaking the way there has been no embargo on nursery

Parsnips do well on land that last year produced potatoes, relery or leeks

Prize lists are ready for the boys and girls' exhibits at the New York State Fair next September. The list may be had by writing to Charles S. Wilson. Department of Farms and Markets, Albahy, N. Y.

Get the garden under way at once The weather has been fine. Near New York city we have been able to finish epading in small gardens, as the ground was dry and in excellent condition. Cover the ground with stable manure, if it can be had, and turn it Use a garden fork or spade in spading. A fork usually does good work, but a spade will get down deeper. In spading see how deeply the soil can be dug and pulverize the

Save every particle of vegetable refuse, all lawn elippings, boncs, fallen leaves and kitchen waste, and with them make a compost heap. A light covering of earth will prevent objectionable odors. In the spring this will

Cats are supposed to kill rats. Possibly some do but most cats do not kill rate. Every cat will kill birds, and as the birds kill insects, every cat is

birds that protect crops from destruction by insects.

### THE DREAM OF MAY TIME.

Let's dream of the May time, We'll reach the green meadows.
Where white dusies grow.
And hear the birds singing
Just all that they know!

Let's dream of the May time, When earth shall be bright As it was in its morning

When God gave it light, With its forces of red And its lillies of white. -Atlanta Constitution.

VIGETABLE PLANTS CABBAGE, early, late, red, savoy,
KOHLRABI, white, blue,
35c, per dos, \$2.50 per 100,
BRUSSELS SPROUTS, CAULIFLOWER, to ets. apiece; potgrown plants of TARRAGON—LAVENDER—PEPPER-MINT—THYME—ROSEMARY.

READY APRIL 15th.

55c per dozen: \$2.50 per 100.

TOMATO PLANTS—DWARF CHAMPION,
PONDEROS. STONE.
CELERY—CELERIAC.

BEADY MAY let.
60c per dozen: \$4.50 per 100.

EGG PLANTS—PEPPER PLANTS
(Potgrown).

PLOWER AND VEGETABLE SEEDS!
ONION SETS—HORSE RADISH
ASPARAGUS ROOTS—RHUBARB.
These are the present-day store price
and we urge you to come and take you
urchases along! We cannot guarante
ay sulpments made by Parcel Post of HERRMANN'S SEED STORE, 140 East 34th Street, N. Y.

taste good-corn bread, rye bread or the spring only, and should be moved any other kind.

To save wheat plant fruit of all langeana is the best of all the flower-kinds—strawberries, red and black ing magnelias. It attains a height of faspberries, blackberries, currants, twenty feet and in the spring is a mass of flowers, pink on the outside of to five inches in diameter. The flowers If more fruit was consumed and less appear before the leaves, but good wheat bread, from flour as it is made sized specimens will have some blooms

Lenne's magnotta is desirable on ac-count of its distinct red flowers and in the bottem of the trenches and cherries, peaches, pears, plums, abundant bloom. L'sually it bears some bring the bottom soil to the top would flowers throughout the summer. It ruln your garden for this year. By attains a height of twenty feet.

English holly it a slow growing the top for several years it could be





Oxford street, Rochester-spray of English holly.

ing branches forming a pyramidal years it would not prove very produc- Indian standpoint and have been used be well protected by trees properly head. It has been growing for years tive. arrange the trees in groups of mixed tion. In groups or surrounded with might be helpful sther the top soil sorts unfit for eating as they grow had become exhausted. In the East of the resulting flour, which contained the contained tion. The foliage is evergreen. It where our subsoil is clay, it should be bears bright red berries:

planting about foundations of houses Evergreens - Austrian Pine, Red as the foliage is evergreen. They are Pine, Scotch Pine, White Pine (subject good plants for the front line of large clumps of shrubs or trees.

The beds should be prepared with leaf mould or decaying vegetable matter and the plants located where they Maples, American Beech, Larch, White will have partial shade. Do not dig about the plants after they are set out. Let the leaves remain where they fall the autumn. Pick the flower clusters Carrot seed should be only lightly when faded to conserve the strength of rough land, weedy lots and grown of the plants, being careful not to break the new leaf buds which develop from the base of the flower clusters.

> Japanese maples are dwarf trees of graceful form with deep colored

Rochester aurserymen report that

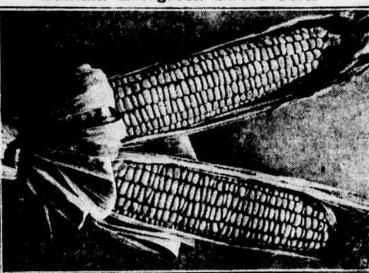
season until the required depth is at-tained so as to bring up only a little of the subsoil at a time, and so it may be worked for a year before the operation is repeated.

The continued high prices of mutthat more sheep be kept on the farms and add others. Water copiously in of the United States. In many parts of the country there are large areas up fence rows which afford an excellent opportunity for feeding sheep.

### FOOD FROM THE POREST.

ests the trees of our forests afford a for the more delicate plants of the stock and all shipments are going for- highly prized as food. First in impor-

Bantam Evergreen Sweet Corn



This is a new sweet corn, the result of a cross between Golden Bantam and the old favorite Stowell's Evergreen, introduced recently the West are sweeter and have a bet-by Vaughan's Seed Store and bred up by the introducers so that it runs ter flavor than the Eastern varieties. true to type. It is sweet, rich and tender.

Get rid of useless cats to protect the derful Easter trade this year. The chinquapins, hazel nuts and several sweet and juicy when ripe. The mulirds that protect crops from desale of flowering plants was far in kinds of hickory nuts. Including berry is valued in some sections for come a necessity in our busy lives.

In planting fruit this year if peaches are to be planted be sure to include dians for various purposes. The In-Dr. Worcester and Rochester. The dians also mixed chestnuts with corn Bender cherry is recommended as one of the best sub-acid cherries.

Allen L. Wood of the Woodlawn Nurseries, Rochester, N. Y., reports that his stock of Dr. Worcester ders have been refused. Orders can ally killing out the trees. be booked now for spring delivery,

### LIME INCREASES YIELDS.

Corn has been increased in yield 914 24-5 bushels and hay 3,010 pounds by an application of two tons of ground limestone once in five years on the farm of the Ohio Experiment Station at Wooster. A five year rotation of corn, oats, wheat, clover and timothy is followed on this land. The limestone is spread on the land after the ploughing for corn in the spring.

Severely cold weather is likely to kill corn seed. A large amount of corn exposed to the weather in cribs last

the cut flower trade was never better are highly nutritious and are used by species are occasionally cultivated. at Easter. Surely flowers have be- vegetarians to replace meat. The oil of the beechnut is little inferior to shad bush, "sarvice" berry, or June olive oil, while that of butternuts and berry, as it is variously called. In walnuts was used by some of the In-

meal and made a bread which was baked in corn husks, like tamales. In from chestnuts alone. The chestnut crop in this country is being feduced each year by the chestnut blight disease, which in some sections is gradu-Several Western pines have seeds

diet of the local Indians. The best known of these is the fruit of the nut pine or pinon, which forms the basis for a local industry of some size. Not only is it extensively eaten by local settlers and Indians but large quantities are shipped to the cities in regions where they grow and the roasted seed is sold on the street. The similar seed of the Parry pine and the large Digger pine seeds are eagerly sought by the Indians. The latter tree is supposed to have gained its name from its use In the woods and bordering as a food by the Digger Indians. The wooded tracts are found many edi-

than if eaten raw.

as food, particularly when other foods in the West, where the prairie soil, were scarce. The Indian custom was proved hardy, though nurserymen ad- composed principally of vegetable to pound or grind the acorns up and vise winter protection north of Phila- matter, is three or more feet deep, by treating the pulp with water leach kept at the bottom and enriched by into a porridge or baked in small trenching, keeping the top soil on the cakes. Indian acorn bread is dark in Rhododendrons are effective for surface. In cultivating deeply farmers color and to most of us would not plough about an inch deeper each seem palatable. As a rule the acorns of the various white oaks having less tannin are the ones best suited for food, but Indians also used those of the black oaks, even though they contain much tannin. The acorns of the basket or cow oak, the chinquapin oak, shin or Rocky Mountain oak, live ton and lamb have made it desirable oak, and of several other species, are

sweet enough to be eaten like nuts. Another nut which is not suited for food is prepared by the Indians, is the buckeye, or horse chestnut. The kernels of these nuts were dried, powdered water filtered through them to leach out the poison which they con-

large variety of edibles which are highly prized as food. First in importance are our native nut—beechnuts, tance are our native nut—beechnuts, the fall, it is commonly thought that the fall, it is commonly thought that the fruit must be frostlitten. If the unsprayed plots. One of the best known fruits, the bened the tannic acid which the fruit contains has a strongly astringe had eaten green persimmons so as to shrink his stomach up to at his rations. The pawpaw, a fruit akin to the custard apple, is also best when thoroughly ripe.

The fruit of some species of haws is eaten or preserved in different parts of the country, while those of several different kinds of wild cherries and wild currants have a food value and are used for various purposes. Wild plums are abundant in certain sections and occur in particularly plentiful quantities along the streams in the Eastern and middle Western States. Beach plums are also used for food Several varieties of wild crab apples

make delicious jeilies. Some of the largest, which attain the size of small apples are more or less abundant throughout eastern North Carolina. Elderberries are frequently used for pies and for sauce. Those found in The berries of the hackberry, or sugar berry, as it is called in the South, are dry but have an agreeable

The New York florists had a won- butternuts, walnuts, chestnuts and taste. Those of the mulberry are kinds of hickory nuts, including berry is valued in some sections for excess of the demand a year ago and pecans. The kernels of all of these feeding hogs and poultry and some Many people like the fruit of the

> parts of the country this fruit is used to make jelly. The French Canadians use the acid flowers of the redbud, or Judas tree, in

salads, while the buds and tender pods parts of Europe bread is now made are pickled in vinegar. Honey locust pods, often locally called shucks" contain a sweetish, thick cheeselike pulp, which is often caten. The blossoms of the common white locust also are sometimes used for making fritters in parts of the United which play an important part in the States. Those of the mesquite furnish the Mexicans and Indians with a nutritious food. The Creoles of Louisiana. famous for their cookery, use the young buds of the sassafras as a substitute for okra in thickening soups

The roots and barks of some shrubi and trees are used for flavoring and a very palatable beverage is from the thick bark of roots of the sassafras tree; the twigs of the trees are also used together with the twigs of birch trees.

seeds of the long leaf pine are edible and are improved by roasting. Most nuts are more palatable when roasted raspberries, wild grapes, wintergreens and wintergreen berries, strawberries winter was killed. Keep seed corn in a dry place over winter where the temperature never goes below \$5-or 40 degrees.

Acorns are commonly thought to be fit only for feeding hogs, but many kinds of them are either sweet enough being sweetish. There is interest in to eat or can be made edible from an the woods from the time the snow goes

Grading potatoes for market increases the possibilities for sales and raises the price received. Keep culls and save the cost of hauling.

#### TIME TO START DRIVE TO SAVE APPLE CROP.

Wormy apples are prevented by having the small fruit covered with hatched codling worms start their first This spray must be applied

Commercial concentrated lime sul-phur diluted with 40 parts of water (5 quarts to 59 gallons), along with three pounds of arsenate of lead pasts (or half as much powder) to each 50 gallons of spray, is the formula recommended by the Ohio Experiment Sta-The use of soluble sulphur compound is not advised for spraying apples or other fruits in foliage, particularly when it is mixed with arsenate of lead. Plant lice present may be sulphate to 700 parts of spray.

### POTATO SPRAYING PAYS.

That therough spraying will control late blight in seasons of bad infection past, and most recertly in Aroostook places in the county, this was shown the results of their work are very conclusively at Aroostook Farm, where noticeable in certain restrict d areas. extensive experiments were conducted by the United States Department of Agriculture, in cooperation with the Maine Agricultural Experiment Sta-

In one block where small test plots sprayed with standard Bordeaux mixture were interspersed with untreated check plots the average yield on eleven of the former was at the rate of 181.2 hushels per acre, while that on an equal number of untreated plots was at the rate of 143.5 bushels acre. This was an increase of \$7.7 bushels per acre, or more than 26 per cent. in favor of Bordeaux mixture.

In another similar block the average yield of five plots sprayed with Bordeaux mixture was at the rate of nearly 237 bushels per acre, while that of the four untreated check plots in the same block was 174.3 bushels. The gain here was 62.5 bushels per acre, or about 36 per cent., due to spraying. Six applications were made on all the above mentioned sprayed plots.

ing ought to have been started ten days or two weeks sooner, or by end of the first week in July. In spite of this fact the yields given above indicate quite plainly that spraying paid. Morcover, many persons who saw the plots during the latter part of the season have testified to the striking differences on sprayed and unsprayed portions. On all the treated plots the spraying was done with traction sprayer, which maintained a good working pressure of at least 150 pounds per square inch.

Adjoining one of the experimental blocks was a field where spraying was begun earlier and eight or nine applieating as it grows, but from which a cations were made. It was planted with the same lot of the same variety of seed, fertilized the same and, except for spraying, received similar treatment in every respect. The yield on the portion of this field immediately tain. The resulting paste was either adjoining one of the unsprayed check mushrooms, roots, fruits of shrubs and smaller plants that grow in the forests the trees of our forces. allove shows a gain of 123.5 and ninety-

> Nineteen hundred and seventeen was one of the worst blight years in the ent effect, which justifies the story of history of Aroostook potato growing. the soldier in the civil war who said. The results cited above show conclusively that even under the conditions

> > Plant a

Red Cross Bed

winter, when the ground is covered trolled by a grower who sets out to do orchards to keep down apple rust. It with snow the woods are beautiful, the job thoroughly. Moreover, they is chiefly a foliage disease, but also indicate that it can be done at a fair attacks the fruit. profit when the cost is considered in

connection with the value of the increased yield resulting from the treat-These recommendations apply particularly to the potato sections lying north of a line drawn from New York

#### CULTIVATING ENEMIES OF MOTHS.

to Chicago.

Everything possible to introduce and liberally just after the apple blossoms encourage parasites and natural enemies of the gipsy moth and browntail moth it now being done by the Bureau of Entomology of the United States Department of Agriculture, in cooperation with the State of Massachu-Several natural enemies, sesetts. cured from Europe and Japan since 1965, have become firmly established in this country, and are assisting in bringing about the control of these species. The most effective enemies of the gipsy moth and browntail moth are the Calosoma beetle, a tachina fly, and a minute four-winged wasplike parasite. Two tiny parasites of the aggs of the gipsy moth also have been colonized and are valuable additions to the natural enemies of this insect. The records at the gipsy moth labora-tory at Melrose Highlands, Mass., inhas been proven many times in the dicate that all of the species of insect parasites mentioned have been gradcounty, Me. in 1917. Among other ually increasing in the field and that

Lennel.

## WEEBER & DON'S COLLECTIONS OF VEGETABLE SEEDS

Vegetable Seed For a garden 25x25 ft. Contains 15 generous pack. Collection No. 1. ages or the best varieties of popular vegetables. bought separately would cost \$1.50. The full collection, PRICE SI

Vegetable Seed For a garden 20x100 ft., containing 4 pints, 7 or Collection No. 2. and 20 liberal sized packets. An excellent selection of the best seeds of all kinds for a medium sized garden containing only the best varieties and all of good germination. If bought separately would cost \$4.80. The full collection, PRICE \$3.25.

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This is a very complete collection and will yield an abundant supply of vegetables throughout the entire season. If bought separately it would cost \$10.40. The full collection, PRICE \$7.00.

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Pure White, Lilac. Creamy White.

Named varieties in the following colors: Light Pink, Rose. Deep Red. Dark Pink.

SPECIMEN MAGNOLIAS 3 to 4 ft. high, with many bloom buds: \$3.00 each

Soulangeana, Rosey Pink. Deep Red,

\$30.00 ENGLISH HOLLY

Crimson.

\$30.00 per dozen.

### with Scarlet Berries, 2 to 3 ft. high, \$2.50 each, \$25.00 per dozen

Holly is perfectly hardy in the Rochester Parks, where the winters are long and the cold intense. One of the most beautiful of the broad-leaved evergreens. PYRAMIDAL BOX

### 2 ft., each, \$2; 3 ft., \$3; 4 ft., \$5. Selected matched pairs for porch, lawns, etc., per pair, 2 ft., \$5; 3 ft., \$7; 4 ft., \$12

DWARF JAPAN MAPLES Purple and Blood Leaf, Gorgeous on Lawns and about the foundations of houses.

2 to 3 ft., each \$2; per dozen \$20; 3 to 4 ft., each \$3; per dozen \$30. ESTABLISHED TREES, with many branches symmetrical heads, magnificent specimens, each \$10. All the above are rare specimens that will constantly increase in value with age. They are shipped with the roots in a ball of earth, which insures safety in transplanting. All are perfectly hardy, from our Northern nurseries. These were originally imported, and as no more are coming, all are difficult to obtain now and growing ever scarcer. This is probably the last opportunity to buy this class of plants.

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CARROT—Early Chantenay. A splendid earlicarrot for the home garden. Medium size, amortic
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The softening of the earth by the suring rains means sowing time for grass seeds, when the seeds sink in the ground and are covered by the washing rains.

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Yaughan's "Central Park" and "Calumbian"

Yaughan's "Central Park" and "Calumbian"

The Lawn and Flower Garden

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